Workshop conducted on

LaTeX

by Spoken Tutorial Project, IIT Bombay

29 Aug 2015 | 9:30 am-5:30 pm | LH-101, L2 lecture Hall Complex, IIT Bombay

Overview

A one-day workshop was organised for all on **LaTeX**, a typesetting software, to promote its use and provide an opportunity for participants to interact with other LaTeX enthusiasts. The idea was to encourage its learning through '**Spoken Tutorials**', an easy and effective audio-video tool designed for self-learning. The workshop was attended by around 250 participants from Mumbai and nearby regions, comprising of students, researchers and all who wished to learn the software. There were a series of talks by faculty members from different institutions, who have a wide experience in using LaTeX.

"LaTeX is a typesetting tool, which is used for the communication and publication of scientific documents in many fields. It is widely used in academia and can also be used as a standalone document preparation system. It has a prominent role in the preparation and publication of books and articles that contain complex multilingual content or mathematical formulae or both"
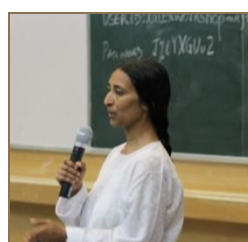
Workshop Objectives

- ❏ Learn LaTeX through Spoken Tutorials
- ❏ Create your own presentations & articles using LaTeX
- ❏ Create Mathematical & Chemical equations easily
- ❏ Promote the usage of technology in classroom teaching

Event Highlights

- *An introductory address was given by Prof Kannan Moudgalya, Principal Investigator for the Spoken Tutorial Project, on 'How to get the best out of Spoken Tutorials'. He outlined the benefits of SELF-learning workshops and of active learning through side-by-side method.*

- *Participants went through Spoken Tutorials on LaTeX, followed instructions and practiced side-by-side on software. A hands-on session was conducted thereafter to make them more familiar with LaTeX.*

- *A feedback and interactive session was organized in the end, and students with selected entries were given prizes.*

- *Dr Chitra G Desai from NDA Khadakwasla, Pune and Dr. Manisha Khardenvis from Govt. College of Engineering, Amravati, were invited as keynote speakers for the event. They shared their experience on adopting LaTeX and highlighted its benefits to all.*

- *Dr. Ambuja Salgaonkar, Head, Dept of Computer Science, University of Mumbai also attended the event and was instrumental in spreading awareness for the workshop across many colleges.*

- *Prof Madhu N. Belur, Dept of Electrical Engineering, IIT Bombay gave a talk on significance of LaTeX and its various applications in academics.*

Some glimpses from the event..

Experiences and Feedbacks

Feedbacks were collected in the form of a questionnaire. Overall, participants found the workshop to be quite beneficial. The method of self-learning through 'Spoken Tutorials' interested them, and they felt confident to work on the software. Some of their responses have been highlighted below:

~It was very much helpful, especially because we performed everything rather than just going through theory. Thank you! - Pashmi Kumawat

~It was an excellent workshop; helpful for researchers, students as well as teachers to prepare documents & put their data in a particular format. - Mukund Arun Patil

~I would like to attend more such sessions of this kind for different kinds of software. - Dr. Avinash Pandey